

ABSTRACT OF THE DISCLOSURE

A system that can be dynamically configured to achieve an optimal routing path for an end-to-end data link connection is disclosed. An optimal data path can be determined by a digital subscriber loop (DSL) user based on particular bandwidth requirements, data rate cost constraints, and/or data delay requirements. The data path can be set up to include one or more data routes, including the regular digital public switching telephone network (PSTN), a wide area networks (WAN), or virtual permanent circuit links via digital cross-connects (DCS).

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